

# — Ecological Problems

Pollution and protection of our environment

People have always polluted their surroundings. Even in ancient times people admitted that their health was depending on the state of surroundings. But only in XX century humanity, in full measure, realized, that many diseases are closely connected with the air and water pollution and inferior products



# Ecological problems



Air Pollution

Water pollution



Soil pollution

# Air pollution

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Air pollution is a very serious problem, because polluted air can cause illness and even death. Every year world industry pollutes the atmosphere with about 1500 million tons of dust and other harmful substances. Many cities suffer from smog, the oxygen balance upsets. Cars are polluting the air by exhaust gases and other dangerous chemicals.





# Water pollution

Water resources are one of the main factors of existing life on our planet. People use fresh water for their needs. It is more than 2% of hydrosphere volume. First of all, water pollution is the result of industrial, agricultural and everyday necessities discharge of wastes into rivers, lakes and seas. The main part of water pollution is a large number of oil industry wastes.



# Soil pollution

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The main component of the Earth biosphere represents topsoil. Soil is polluted by: litter, wastes, heavy metals, pesticides, radioactive elements. Sinking aerosol may contain heavy poisonous metals and it may lead to plants' ruin.





# Modern ecological problems



Greenhouse effect

Ozon layer



Acid rains



# Ways of solving ecological problems

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1. Creation of different kinds of purification plants
2. Recycling
3. Using of conservation technologies and rational distribution of industry
4. Creation of purification territorial system



# Thanks for attention!

